CORROSIONX HD HEAVY DUTY

PRODUCT DATA

PHYSICAL CHARACTERISTICS

Color	Amber	Volume Solids	>90%
Appearance	Clear grease	VOC	90g/l
Odor	Oily fragrance	Vapor Pressure @ 386° C	1mm Hg.
Specific Gravity @ 15.6°C	0.911	Pour Point	-6° C
Viscosity, cSt @ 40°C	393.84	Water Solubility	Insoluble
cSt @ 100°C	275.80	Boiling Point	>210° C
Flash Point c.o.c.	>132°C	Evap. rate (Butyl Acetate=1)	<1
Non-toxic		Film Thickness	0.005 in typ.
		Weight per gallon	7.3 lbs.

PERFORMANCE PROPERTIES

Corrosion Protection:	Salt Spry, hrs.	>2,000*	ASTMB-117
	(Film Thickness)	5.5 mils	
	Humidity Cabinet, hrs.	>2,000*	ASTMD-1748
Electrical:	Dielectric Strength	>20,000V	ASTMD-877

Notes:
*Panels were pulled from both the salt spray and humidity cabinets at 2,000 hrs. with no sign of rust.

COMPATIBILITY WITH MATERIALS

Rubber: No visible effect on Buna-N, Viton or Neoprene products. Slight swelling and/or softening of butyl rubber items.

Adhesives and Sealants: Usually no effect but some adhesives may soften and sealants with silicone may experience slight swelling. Recommend a small test sample prior to widespread application.

Painted Surfaces: Paints typically used on aircraft, automobiles and machinery are unaffected by CorrosionX. Polishes and some wax coatings may soften by the application of ***any*** hydrocarbon product.

Plastics: CorrosionX is compatible with most commonly-encountered plastics such as: Acrylic, Polyester, Nylon, Vinyl, Delrin, Teflon, Formica, Polyethylene and Polypropylene. Should there be any question when other types of plastics are involved, it is suggested a small sample be tested.

Fabrics: CorrosionX will be absorbed into the fibers of most fabrics, thereby creating slight staining. The stain is not permanent and may be removed with naphtha or mineral spirits.

Storage: Bulk: Store at room temperatures (50°F or more). Aerosols not more than 120°F.

Shelf Life: Bulk: Indefinite (as long as container remains capped). Aerosols: 3 years